

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036064.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 18:52
 Operator : YP\AJ
 Sample : N3334-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 01:45:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.850	3158005	23.120 ug/ml
Spiked Amount 50.000		Recovery =	46.24%
12) S 1-chlorooctadecane (S...	12.313	8659637	82.862 ug/ml
Spiked Amount 50.000		Recovery =	165.72%
Target Compounds			
2) T n-Decane (C10)	3.734	49936	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.301	46182	<MDL ug/ml
4) T n-Dodecane (C12)	5.723	242963	1.932 ug/ml
5) T A~2-methylnaphthalene...	6.327	135058	<MDL ug/ml
6) T n-Tetradecane (C14)	7.516	406907	3.256 ug/ml
7) T n-Hexadecane (C16)	9.114	474414	3.876 ug/ml
8) T n-Octadecane (C18)	10.550	1520878	12.495 ug/ml
10) T n-Eicosane (C20)	11.871	2848535	23.586 ug/ml
11) T n-Heneicosane (C21)	12.479	1287902	10.635 ug/ml
13) T n-Docosane (C22)	13.061	7757816	64.224 ug/ml
14) T n-Tetracosane (C24)	14.174	7606732	62.663 ug/ml
15) T n-Hexacosane (C26)	15.197	7532231	62.016 ug/ml
16) T n-Octacosane (C28)	16.159	24669017	202.745 ug/ml
17) T n-Tricontane (C30)	17.024	6318774	52.181 ug/ml
18) T n-Dotriacontane (C32)	17.847	6617640	56.645 ug/ml
19) T n-Tetratriacontane (C34)	18.677	17578682	160.652 ug/ml
20) T n-Hexatriacontane (C36)	19.363	2182748	21.394 ug/ml
21) T n-Octatriacontane (C38)	20.073	2862674	29.103 ug/ml
22) T n-Tetracontane (C40)	20.991	387902	3.983 ug/ml

(f)=RT Delta > 1/2 Window

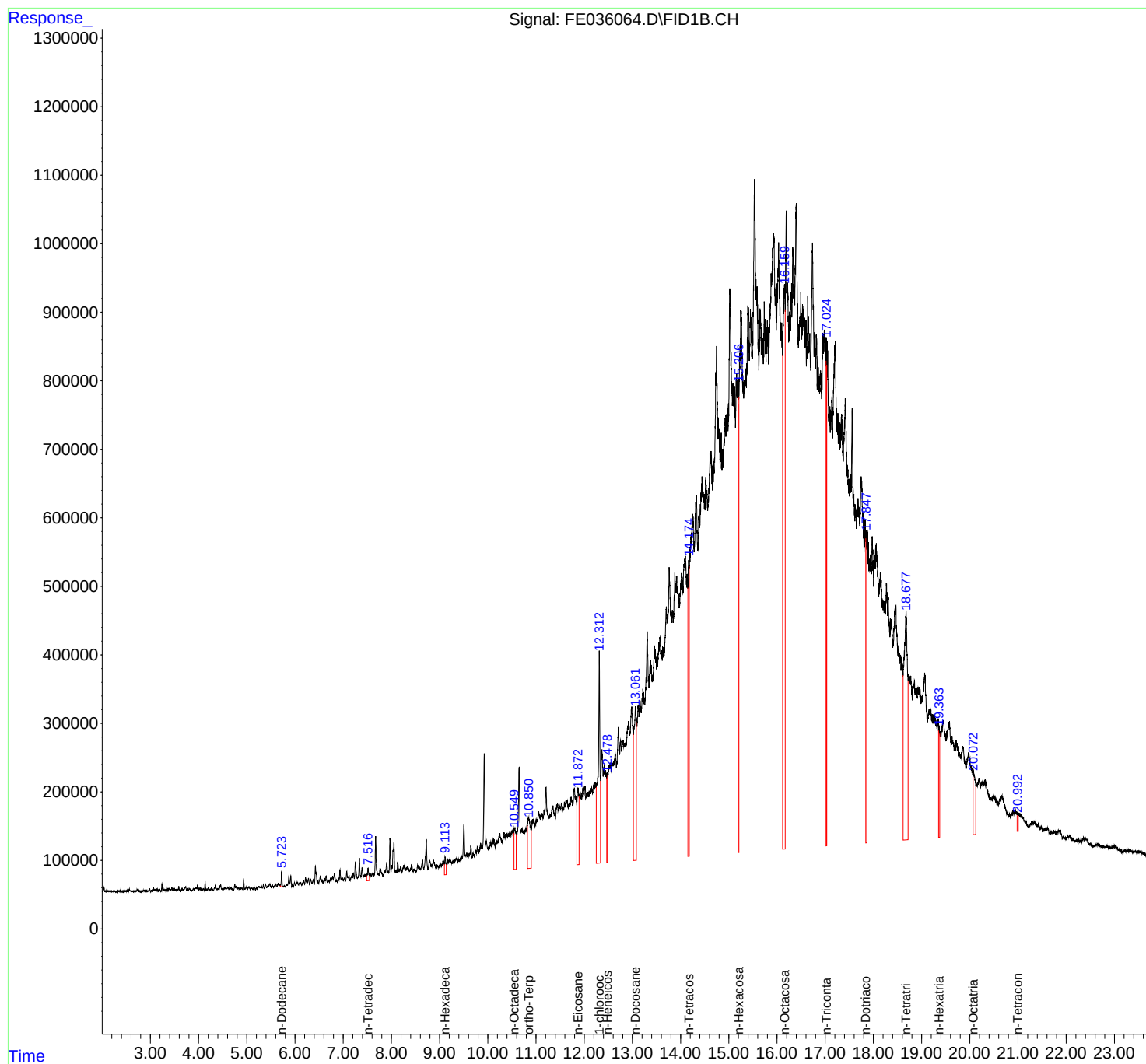
(m)=manual int.

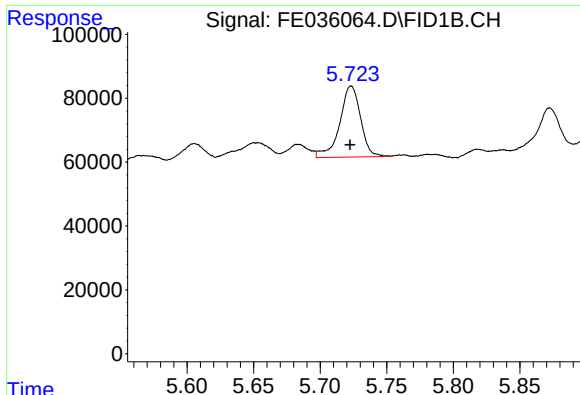
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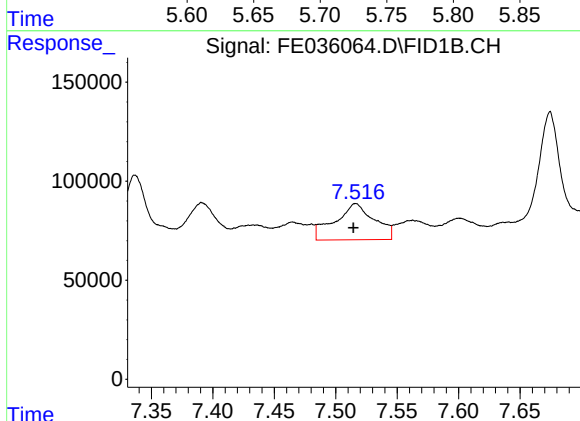




#4 n-Dodecane (C12)

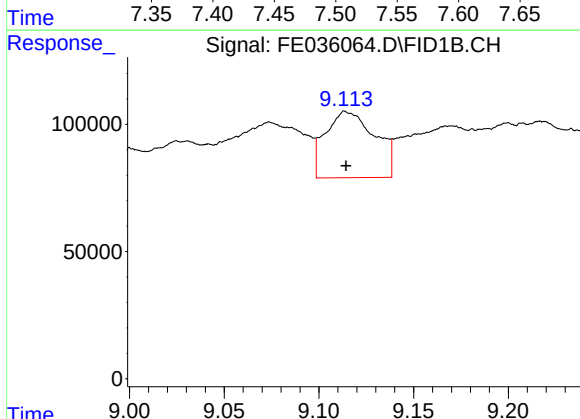
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 242963
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



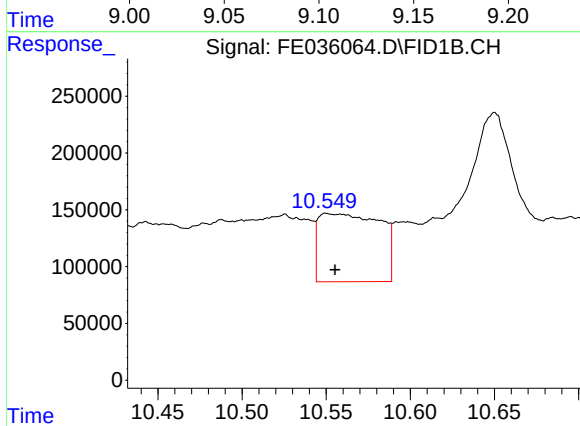
#6 n-Tetradecane (C14)

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 406907
Conc: 3.26 ug/ml



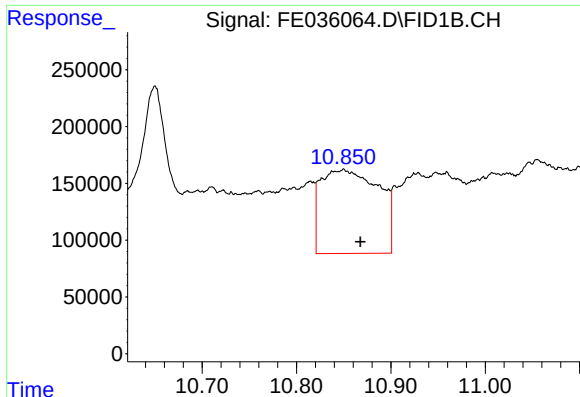
#7 n-Hexadecane (C16)

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 474414
Conc: 3.88 ug/ml



#8 n-Octadecane (C18)

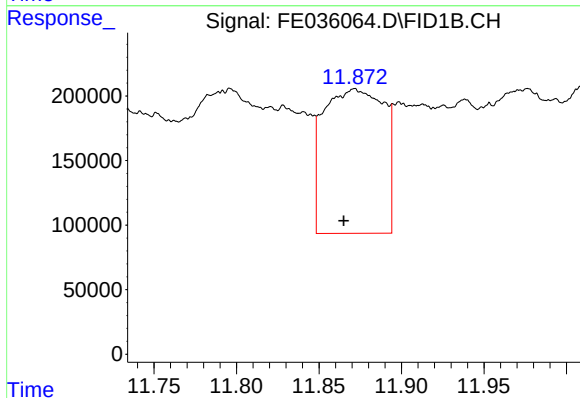
R.T.: 10.550 min
Delta R.T.: -0.005 min
Response: 1520878
Conc: 12.49 ug/ml



#9 ortho-Terphenyl (SURR)

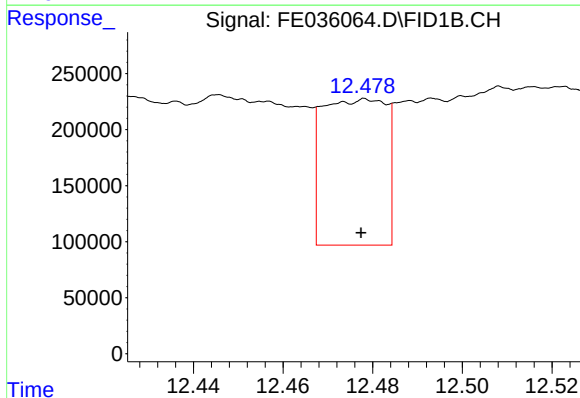
R.T.: 10.850 min
Delta R.T.: -0.018 min
Response: 3158005
Conc: 23.12 ug/ml

Instrument :
FID_E
ClientSampleId :



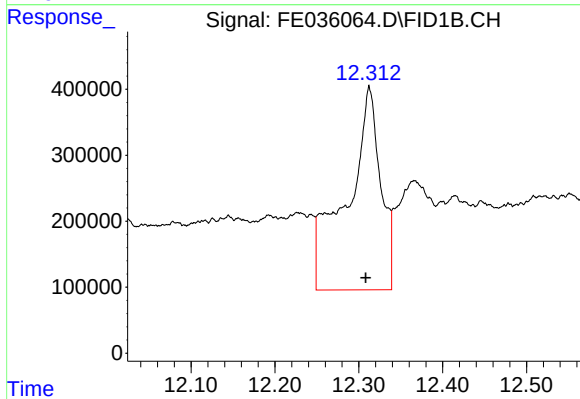
#10 n-Eicosane (C20)

R.T.: 11.871 min
Delta R.T.: 0.006 min
Response: 2848535
Conc: 23.59 ug/ml



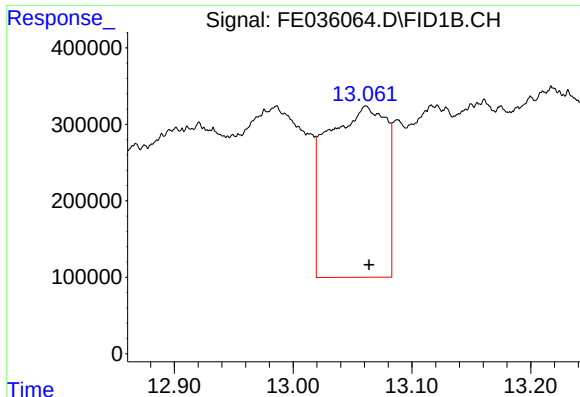
#11 n-Heneicosane (C21)

R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 1287902
Conc: 10.64 ug/ml



#12 1-chlorooctadecane (SURR)

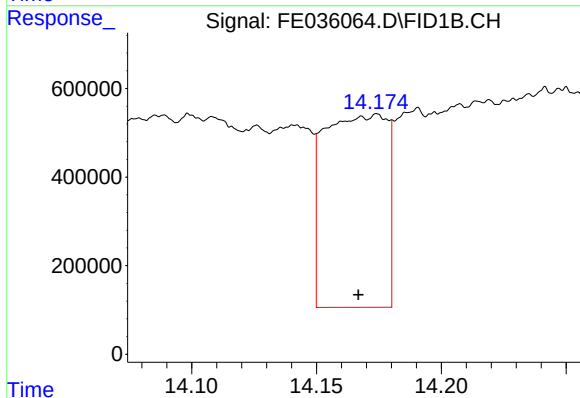
R.T.: 12.313 min
Delta R.T.: 0.004 min
Response: 8659637
Conc: 82.86 ug/ml



#13 n-Docosane (C22)

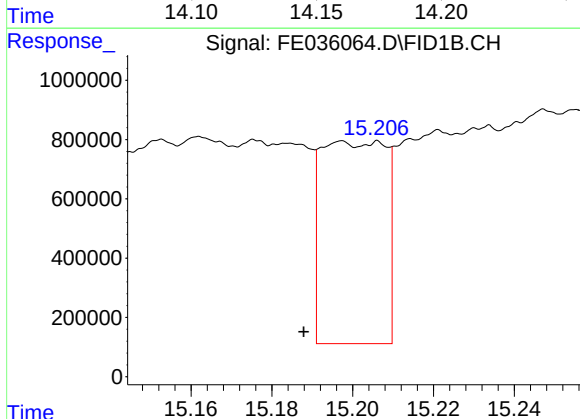
R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 7757816
Conc: 64.22 ug/ml

Instrument :
FID_E
ClientSampleId :



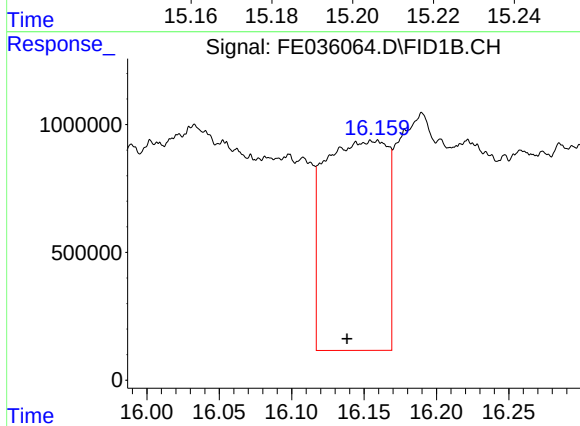
#14 n-Tetracosane (C24)

R.T.: 14.174 min
Delta R.T.: 0.008 min
Response: 7606732
Conc: 62.66 ug/ml



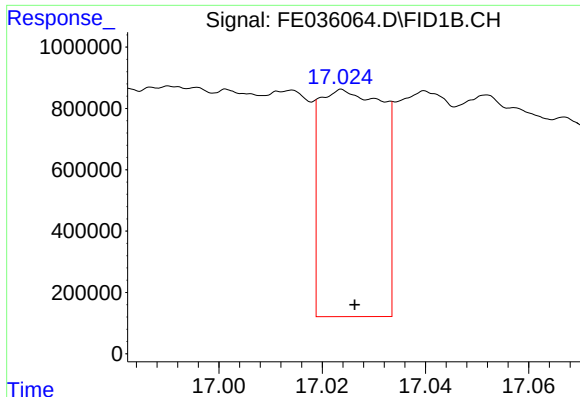
#15 n-Hexacosane (C26)

R.T.: 15.197 min
Delta R.T.: 0.009 min
Response: 7532231
Conc: 62.02 ug/ml



#16 n-Octacosane (C28)

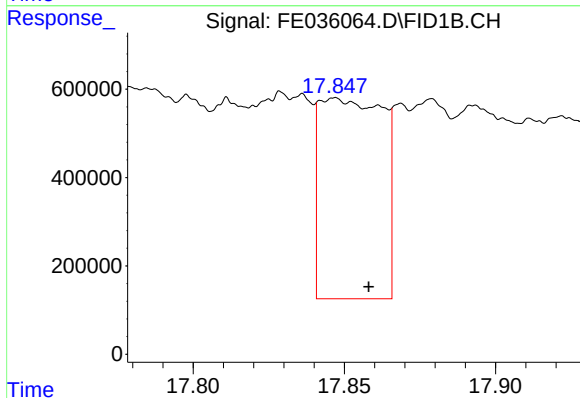
R.T.: 16.159 min
Delta R.T.: 0.021 min
Response: 24669017
Conc: 202.75 ug/ml



#17 n-Tricontane (C30)

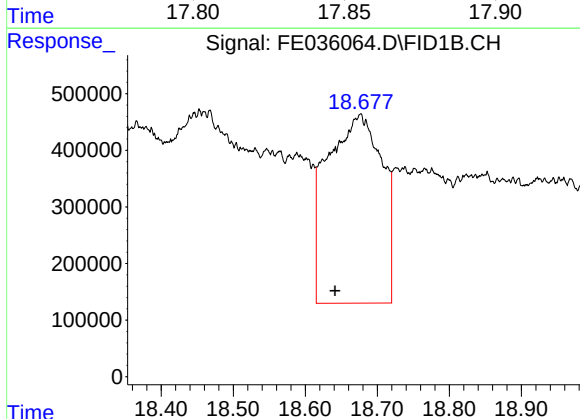
R.T.: 17.024 min
Delta R.T.: -0.002 min
Response: 6318774
Conc: 52.18 ug/ml

Instrument :
FID_E
ClientSampleId :



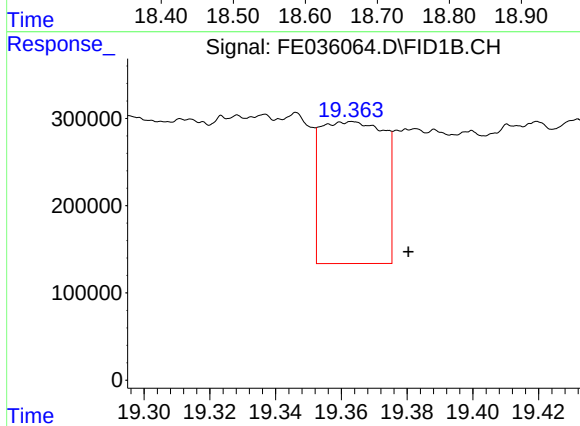
#18 n-Dotriacontane (C32)

R.T.: 17.847 min
Delta R.T.: -0.011 min
Response: 6617640
Conc: 56.64 ug/ml



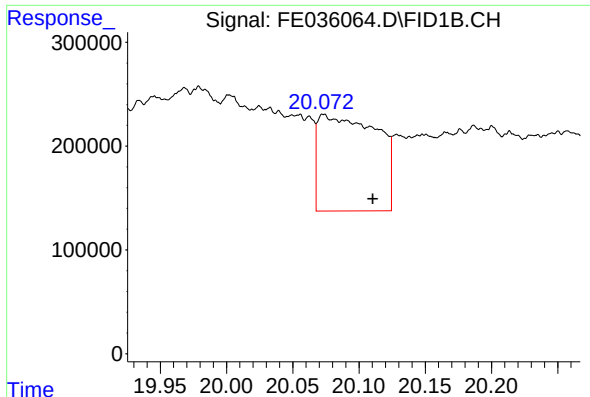
#19 n-Tetratriacontane (C34)

R.T.: 18.677 min
Delta R.T.: 0.036 min
Response: 17578682
Conc: 160.65 ug/ml



#20 n-Hexatriacontane (C36)

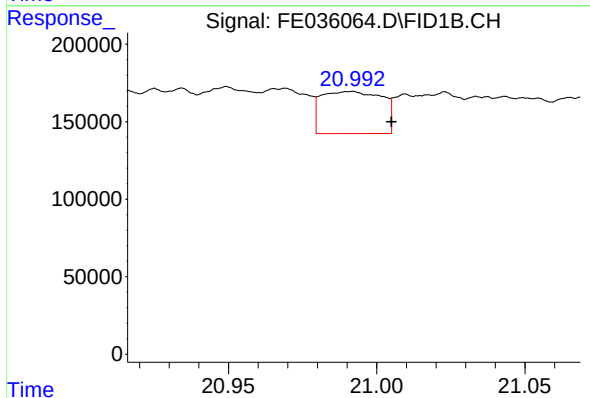
R.T.: 19.363 min
Delta R.T.: -0.017 min
Response: 2182748
Conc: 21.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.073 min
Delta R.T.: -0.037 min
Response: 2862674
Conc: 29.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.991 min
Delta R.T.: -0.014 min
Response: 387902
Conc: 3.98 ug/ml